E/ECE/324
E/ECE/TRANS/505 } Add.7/Rev.3/Amend.4

11 August 1998

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 7: Regulation No. 8

Revision 3 - Amendment 4

Incorporating:
Supplement 8 to the 04 series of amendments - Date of entry into force: 25 December 1997
Supplement 9 to the 04 series of amendments - Date of entry into force: 14 May 1998

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLE HEADLAMPS EMITTING AN ASYMMETRICAL PASSING BEAM OR A DRIVING BEAM OR BOTH AND EQUIPPED WITH HALOGEN FILAMENT LAMPS (H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 AND/OR HIR2)

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*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

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Title, amend the words "... FILAMENT LAMPS (H_1, H_2, H_3, HB_3, HB_4, H_7 and/or H_8)" to read: ".. FILAMENT LAMPS (H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2)".

List of Contents, annexes, title of annex 2, amend to read:

"Annex 2: Verification of conformity of production of headlamps equipped with H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2 filament lamps"

Paragraph 1.3.6., amend to read:

"1.3.6. the holder intended to accommodate the filament lamp (or lamps) of one of the categories H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2; 2/ */"

Note 2/ (pertinent to paragraph 1.3.6.), amend to read:

"... of categories H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2. ...."

Footnote */ (pertinent to paragraph 1.3.6.), amend to read "*/ HIR1, HIR2, and H_9 lamps will not be used ....."

Paragraph 4.2.1.1., footnote 6/, amend to read:

"6/ ..... 30 (vacant), 31 for Bosnia and Herzegovina, 32-36 (vacant), 37 for Turkey, 38-39 (vacant) and 40 for The former Yugoslav Republic of Macedonia. Subsequent numbers ..... to the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, ..."

Paragraph 5.3., add a new line to the existing table, to read:

"HIR2	PX22d	7005-...-.
H_9	PGJ 19-5	7005-110-1"

Paragraph 6.1.1., amend to read:

"... with suitable H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2 filament lamps ...."

Paragraph 6.1.3., add a new line to the existing table, to read:

"HIR2	12	1355
H_9	12	1500"

Paragraph 6.2.7.

amend the values "0.7 lux ≥ 1, 2, 3, 7 ≥ 0.1 lux
0.7 lux ≥ 4, 5, 6, 8 ≥ 0.2 lux "

to read: "1 + 2 + 3 ≥ 0.3 lux, and
4 + 5 + 6 ≥ 0.6 lux, and
0.7 lux ≥ 7 ≥ 0.1 lux and
0.7 lux ≥ 8 ≥ 0.2 lux "

In addition, add the following (foot)note to paragraph 6.2.7.:

"*/ Illumination values in any point of zones A and B, which also lies within zone III, shall not exceed 0.7 lux."

Annex 2, title, amend to read:

"... EQUIPPED WITH H_1, H_2, H_3, HB_3, HB_4, H_7, H_8, H_9, HIR1 and/or HIR2 FILAMENT LAMPS"

Annex 5,

Paragraph 1.2.1.1., replace by the following text (including also a new footnote 4/):

"1.2.1.1. Test mixture

1.2.1.1.1. For headlamp with the outside lens in glass:

The mixture of water and a polluting agent to be applied to the headlamp shall be composed of:

9 parts by weight of silica sand with a particle size of 0-100 µm,

1 part by weight of vegetal carbon dust (beechwood) with a particle size of 0-100 µm,

0.2 parts by weight of NaCMC 2/, and

an appropriate quantity of distilled water, with a conductivity of ≤ 1 mS/m.

The mixture must not be more than 14 days old.

1.2.1.1.2. For headlamp with outside lens in plastic material:

The mixture of water and polluting agent to be applied to the headlamp shall be composed of:

9 parts by weight of silica sand with a particle size of 0-100 µm,

1 part by weight of vegetal carbon dust (beechwood) with a particle size of 0-100 µm,

0.2 part by weight of NaCMC 2/,

13 parts by weight of distilled water with a conductivity of ≤ 1 mS/m, and

2 ± 1 parts by weight of surface-actant 4/.

The mixture must not be more than 14 days old.

2/ (note not modified)

4/ The tolerance on quantity is due to the necessity of obtaining a dirt that correctly spreads out on all the plastic lens."

Paragraph 1.2.1.2., footnote 3/, renumber as footnote 5/.

(Note: The references in the text of paragraph 1.2.1.2. should also read 5/ (twice)).